79	KSRB 13-7.1-4: Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications NO KBS 13.2.16 / 13.13 **Page No. 90 Item No. 13.55 / PWD SR 2015-16 50 mm dia**	Nos							
			2				2	1579.40	**3159.00**
	Basic Rate	1490.00							
	Area Weightage @ 6%	89.40							
	Total	**1579.40**							
83	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete. **P. No. 92 / I. No. 13.81.3 PWD SR 2014-15**	No							
	50mm dia		1				1	227.90	**228.00**
	Basic Rate	215.00							
	Area Weightage @ 6%	12.90							
	Total	**227.90**							
84	Supplying and fixing 50mm dia GI X nipple with ISI mark with all lead and lift loading unloading and labour charges etc complete **P. XXXVII PWD SR 2015-16**	No							
			1	4.00			4	104.30	**417.00**
85	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. **5-32Amps Group A TPN P No. 47 / I No.6.16.5 KPWD SR 2014-15**	No							
			1				1	1547.00	**1547.00**
86	Supplying fully automatic store detta starer unit push button type with suitable wires three contractors one adjustable termal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired offer fixing to the wooden board for motor upto **12.50 HP (KPWD electrical SR for 2014-15 Page No. 44 Item No. 6.2.1)**	No.							
			1				1	6583.00	**6583.00**
87	Earthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole. **Page No. 01/ Item No.1.2.2 / PRED SR 2012-13 Hard Soil**	Cum							
							67.50	188.00	**12690.00**

	Providing and installation at site of works P.V.C.Pipes including cost of pipes and specials and including lowring into trenches, laying true to line, level and perfect fixing at joints, leak proof including jointing encasing the pipe around to a depth Not less than 15cm with approved selected earth avalabile from the excavation Etc., **Page No.15 item No.12(C) PWD SR 2012-13.**	Rmtr							
	75mm dia 6 KSC PVC pipe						**100.00**	157.00	**15700.00**
	Refilling the basement and pipeline trenches with secleted available earthe for trench excavation including authority condition in layers from thedi including disposary of the sunplus earth with a lenth 200 mtrs **Page No. 3 / Item No. 1.6 PWD SR 2012-13**	Cum							
			Qty. Vide Item No. 27				**67.50**	61.00	**4118.00**
	KSBB 13.6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) **50mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6/13.3 **P. 92 / 1.13.37 PWD SR - 2015-16**	Each							
			4				**4**	2120.00	**8480.00**
	Basic Rate	2000.00							
	Area Weightage @ 6%	120.00							
	Total	**2120.00**							
	Providing and fixing of clampset and borewell cap to the pump.	No.							
			1				**1**	450.00	**450.00**
	Providing and 175mm dia MS Coller etc as per specification and direction engineer in charge of the work.	Nos.							
			15				**15**	150.00	**2250.00**
	Heavyduty coller 50mm dia	Nos.							
			15				**15**	150.00	**2250.00**
	Erection of pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection of one pair supporting clamps, one borewell cap. Cable clips with bolts, nuts, valves guages etc., involved in the job (Necessary GI pipe and specials with be supplied by the board at the site free of cost) (As per rate approved KUWS & DB for year 2008-09)	Nos.							
			1				**1**	3000.00	**3000.00**

Sump

No	Description of Item	Unit	No	L	B	D	QTY	Rate	Amount
	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 mts. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) / 2.3.5 Pg No 6,Item No 2.4								
	For sump	cum	1	3.7	3.7	1.90	26.01		
	Basic rate							449.00	
	Area weightage 8%							35.92	
	Total						**26.01**	**484.92**	**12613.25**
	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1, 4.2 Pg No.13 Item No 4.3								
	For sump	Cum	1	3.70	3.70	0.10	1.37		
	Basic rate							5102.00	
	Area weightage 8%							408.16	
	Total						**1.37**	**5510.16**	**7543.41**
	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2, Pg No 16, Item No 4.28								
	Bottom slab	Sqm	1	14.8		0.15	2.22		
	Sump walls	Sqm	4	3.7		1.8	26.64		
		Sqm	4	3.4		1.8	24.48		
	Basic rate							258.00	
	Area weightage 8%							20.64	
	Total						**53.34**	**278.64**	**14862.66**
	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - upto 5 mtrs.Specification No. KBS 4.6.2 page no.16 item no 4.29.2								
	Cover slab	Sqm	1	3.7	3.7		13.69		
	Basic rate							400.00	
	Area weightage 8%							32.00	
	Total						**13.69**	**432.00**	**5914.08**

Sl No	Description of Item	Unit	No	L	B	D	QTY	Rate	Amount
96	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum. with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6, Pg No. 14, Item No. 4.10									
	For sump								
	Bottom slab	Cum	1	3.70	3.70	0.15	2.05		
	Sump walls	Cum	2	3.70	0.15	1.80	2.00		
		Cum	2	3.40	0.15	1.80	1.84		
	Cover slab	Cum	1	3.70	3.70	0.15	2.05		
	Basic rate							5812.00	
	Area weightage 8%							464.96	
	Total						**7.94**	**6276.96**	**49845.34**
97	KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Pg No.18 Item No.4.46.2									
	Sump	Cum					7.94		
		kg	Steel assumed 125 Kg/Cum of Concrete				992.63		
	Basic rate	Tonne					**0.99**	70966.00	
	Area weightage 8%							5677.28	
	Total						**0.99**	**76643.28**	**76078.04**
98	KSRB 12-6.1 : Providing 20mm square M.S footrest and fixing in manhole Nos 232.00 with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.6Pg No. 75 item no. 11.44									
	For sump	No.s	4				4.00		
	Basic rate							276.00	
	Area weightage 8%							22.08	
	Total						**4.00**	**298.08**	**1192.32**

Sl No	Description of Item	Unit	No	L	B	D	QTY	Rate	Amount
	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. Pg No 136,Item No17.4								
	EARTH	Cum	From Item No.1				26.01		
	unloading item	Cum						57	
	Basic rate for haulage of materials as per item No. 17.4	t.km	For surface roads exluding Basic rate loading & unloading					2	
	Average Weight of earth (1.28 Tonne/cum.)		For2Kms =2x1.28x2					5.12	
	Basic rate							62.12	
	Item weightage 8%							4.97	
	Total						**26.01**	**67.09**	**1745.07**
	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and siloxol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification. page no 69 item no 10.5.1								
	For sump								
	Bottom slab	Sqm	1	3.7	3.7		13.69		
	Sump walls	Sqm	2	3.7		1.8	13.32		
		Sqm	2	3.4		1.8	12.24		
	Cover slab	Sqm	1	3.7	3.7		13.69		
	Basic rate							526.00	
	Item weightage 8%							42.08	
	Total						**52.94**	**568.08**	**30074.16**

PLUMBING WORKS

SANITARY WORK

Sl.No	Description	Units	Rate(RS.)	Area Weightage 8%	Total Rate (RS.)	Quantity	Amount (RS.)
	Providing and fixing white vitreous china clay, **water closet europeon** type (pedestal type, p-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers, 10 litre low level,P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets , 40mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design,painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications. Specification no.KBS 11 page no 79 item No.12.5	Each	4,956.00	396.48	5,352.48	7	37467.36
	KSRB 11.11.1 : Providing and fixing white vitreous china clay,flat back **wash basin** size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets 32mm C.P brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications. Specification No. KBS 11. page no 83 item No.12.24	Unit	3,149.00	251.92	3,400.92	5	17004.6
	KSRB 11.15.3 : Providing and fixing 457x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications. Page no 84 item No.12.41	Unit	1,136.00	90.88	1,226.88	5	6134.4
	Providing and fixing C.P brass towel rail 750mm length, 20mm dia with C.P brass screws, fixed to wooden cleats with C.P brass screws, including cost of materials, labour complete as per specifications.	Unit	739	59.12	798.12	5	3990.6
	Providing and fixing 75mm to 150 mm dia C.P grating 100mm dia	Each	150.00	12.00	162.00	8	1296

106	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications.For Rain water pipe.						
a	- dia - 110 mm dia	m	434	34.72	468.72	132	61871.04
b	dia- 160mm dia	m	853	68.24	921.24	66.3	61078.212
107	Constructing brick masonry inspection chamber in600x600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 600x600mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 600x600mm. (P.No. 75/ I.No.11.50.2)	Nos.	8490	679.2	9169.2	7	64184.4
WATER SUPPLY WORK							
108	KSRB-13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 2000 Litre capacity) as per IS 12701 1996. Specification No. KBS 13.22 page no 96 item no 13.78	Each	13656	1,092.48	14,748.48	1	14748.48
109	KSRB-13-6.1-2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification no. KBS 13.2.2/ 13.3 page no 93 item no 13.24	Each	173	13.84	186.84	6	1121.04

110	KSBB-03-6.2-2 : Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification no. KBS 13.2.6/ 13.3 page no 93 item no 13.27	Each	141	11.28	152.28	6	913.68
111	KSBB-03-6.3-2 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification no. KBS 13.2.6/ 13.3 page no 93 item no 13.33	Each	336	26.88	362.88	2	725.76
112	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.,) page no 99 item no13.86.2 and 13.86.3						
a	20mm nominal OD pipes	m	235	18.80	253.80	39.4	9999.72
b	25mm nominal OD pipes	m	293	23.44	316.44	39.4	12467.736

ELECTRICAL WORK

Sl.no	SR book page no.	SR book item no.	Description of Works	Unit	Qty	SR Rate Rs.Ps	Amount, Rs.Ps
			PART A : INTERNAL WIRING SYSTEM				
113			Point wiring using copper wire without switch (Class A material). Supplying and wiring adopting loop system in existing PVC conduit/casing capping using 2X1.5Sqmm(phase &Netural) &1X1.0 Sqmm (Earth Wire) FRLSmultistrand PVC insulated ,2x1.5sqmm copper confirming to the GTP With a 6Amps flusg type SP control switch shall be fixed on the existing plastic sheet / gand box .the other end of the wire shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outlet.				
a	Pg 5	Item 2.1.1a	Short point upto 3m	Point	36	200.00	7200
b	Pg 5	Item 2.1.2a	Medium point above 3m - 6m	Point	20	275.00	5500
114	Pg 2	Item 1.2	Concealed Conduit System - Supplying heavy gague PVC conduit pipe 20/25/32 mm dia 2mm thick confirming to IS 2509 with suitable size bends metal pvc junction boxes, adhesive paste etc, and **running before concreting and slab.** The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fisg wire whenever necessary				
a	Pg 2	Item 1.2.2	25mm dia, 2mm thick	Rm	110	53.00	5830
b	Pg 2	Item 1.2.3	32mm dia, 2mm thick	Rm	80	83.00	6640
115	pg 2	item 1.3	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary.				
a	Pg 2	Item 1.3.1	19/20mm dia, 2mm thick	Mtr	100	51.00	5100
b	Pg 2	Item 1.3.2	25mm dia, 2mm thick	Mtr	70	54.00	3780
c	Pg 2	Item 1.3.3	32mm dia, 2mm thick	Mtr	40	81.00	3240
116	pg 9	item 3.4	Supplying and flush modular poweder coated / galvanized metal box suitable for mounting modular switch plates the box should be firmil flush mounted after due groove cutting in brick /stone C C wall				
a	Pg 9	item 3.4.1	1 - 3 Way	Each	20	95.00	1900
b	Pg 9	item 3.4.2	4 - 5 Way	Each	15	105.00	1575
117	pg 9	Item 3.1	Supplying 6A flush type socket and 6 amp flush type SP switch either surface/flush mountinh in existing gang box or in 4mm thik plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wire as required as per IS 1293 and IS 3654				
a	Pg 9	Item 3.1.2	6AMP 3/5 and Switch	Each	100	132.00	13200
118	pg 9	item 3.2	Supplying and mounting 2 Nos, of 2 Way 6amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and mounted on a flusg mounted wooden box and wiring as per IS 1293	Each	20	171.00	3420
119	pg 15	item 3.3	Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854				
a		3.3.4	16Amps Combined switch and socket with indication	No	10	194.00	1940
b		3.3.5	Electronic stepped regulator	No	25	211.00	5275
120			Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring With specified IS-694 confirming to Latest amendements				
a	Pg 6	Item 2.5.3	2.5sqmm	Mtr	250	32.00	8000
b	pg 6	item 2.5.4	4sqmm	Mtr	205	45.00	9225
121	Pg 3	Item 1.02	Supplying and fixing Metal Fan Hire with Round Hook	Nos	25	85.00	2125

Sl.no	SR book page no.	SR book item no.	Description of Works	Unit	Qty	SR Rate Rs.Ps	Amount Rs.Ps
122	pg 27	item 5.18	Supplying and fixing of Group A, regular MCB distribution boards on wall/woodboard/flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB'S single phase/ 3 phase / single door with powder coated painting made out of SWG MS enclosute				
a	pg 28	item 5.18.4	12 way SP & N	Nos	10	1210	
123	pg 47	item 6.16	Supply and fixing miniature circuit breakers on the existing MCB distribution boards using necessary fixing meterials and "C" type curve, Indiator ON/OFF energy cross -3 with as required confirming to IEC 60898 S.R - 19-20, P-93				
a	pg 47	itme 6.16.3	5-32 AMPS DP	Nos	10	909	
124	P-43 Pg 55	Item 7.1	Supplying, fixing and wiring earth electrode for grounding conduits , I.C. cutouts and others equipments on the meter board using 40mm dia 2.90mm long buried in a pit.. the pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit ect, is to be established through GI wire of size as ISI specification 7.3.3 of IS 732 using 12mm dia bolt, nut, washers and check nuts ect... the pipe shall have 16 through holes of 122mm dia, S.R 19-20	No	1	2999.70	
			Supplying and running of GI/ copper strips for grounding connections, using necessary fixing materials as required. P-40				
a	Pg 55	Item 7.3.1	25 x 3mm G.I strip	Mtr	35	75.00	
125	pg 64	item 12.3.2	Supplying of ..... feet - PVC Batten with integrated LED tube ....W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition. LED light fighting 1 x4'- 20/22 w 19-20	Each	35	375.00	
126	Pg 46	Item 7.3	Supplying capacitor type ceiling fan complete with down rod blades shackle, canopies etc, for operation on 230 volts, 50 cycles. single phase AC supply conforming to ISS-374-1979 and with double ball bearing system				
a	Pg 46	item 7.3.1	48" sweep (1200mm)	Each	25	2090.00	
127	pg 78	item 9.1	Supply Exhaust fan if 1440 RPM of (12") size with dracket blades complete for light duty suitable to -operate on 230V 50Hz, supply complete SR 19-20	Each	7	1200.00	
128		6.13	Supplying and Fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete, protection of Overload and Short circuit with thermal Magnetic/Microprocessed release and Earth Fault as per IS-13947. (icu =Ics) (53/4.12) S.R 14.15 , P-46				
a		6.13.7	**630Amps 50kA**	Each	2	3004.0	
b		6.13.6	**63/100Amps 25kA**	Each	2	5809.00	
129		6.16	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' cure, indicator ON/OFF, energy cross-3 with Short circuit breaking cappacity of 10K and complete wiring as required. Confirming to IEC 60898. (54/6.15) P-47				
a		6.16.6	**40-63Amps TPN**	Each	16	1936.00	30976
130		6.31	Supplying and fixing Trivector meter suitable for operation LT operation and CT operated meter in polycarbonate body in class 0.5accuracy as per IS 14697 and completely wired P-48	Each	2	3778.00	7556
131		6.36	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C (48/6.36)	Each	2	442.00	884
132 P-48		6.32	Supplying, fixing and wiring 50/5 to 1000/5Amps 5VA burden Current Transformer. Class 0.5 accuracy with Tape Wound (48/6.32)	Each	2	720.00	1440

Sl.no	SR book page no.	SR book item no.	Description of Works	Unit	Qty	SR Rate Rs.Ps	Amount, Rs.Ps
133		6.4	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated, extruded inner sheathed, galvanised, steel strip (except 2Cx 10Sq.mm wire armoured) Confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheated armoured cable with specified IS-1554 Part-1:1998 & confirming to the attached GTP of GROUP-A. (62/7.4)				
a		6.4.13	3.5 core 240 sqmm P.96 S.4.5	Mtr	30	1130.00	33900
b		6.4.5	3.5 core 25 sqmm	Mtr	28.4	180.00	5112
134		6.5	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. In existing trench/duct. (68/7.8)				
a		6.5.2	25 sqmm to 75 sqmm	Mtr	30	15.50	465
b		6.5.4	300 sqmm 400 Sqmm	Mtr	28.4	32.00	908.8
135		6.17	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.(64/7.21)				
a		6.17.7	25 sqmm Long Barrel SR 14-15, P-64	Each	6	20.59	123.54
b		6.17.16	300 sqmm Long Barrel	Each	6	338.00	2028
136		6.11	Supplying and fiixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (69/7.14)				
a		6.11.5	50mm dia SR 19-20	Each	6	255.00	1530
b		6.11.7	75mm dia	Each	4	496.00	1984
137		7.9	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the trench to the required ground level and consolidating. (68/7.9)				
a		7.9.2	In soil (hard) SR 14-15, P-62	Mtr	15	106.00	1590
138		7.12	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. (68/7.12)				
a		7.12.1	40mm 14-15, P-62	Mtr	15	345.00	5175
b		7.12.3	65mm	Mtr	15	585.00	8775
						SUB TOTAL	358685.04
						TOTAL	16000803.73
						BOREWELL	648306.00
						ADD 12% GST	1920096.448
						Bescom Charges	30000.00
						Miscellaneous charges	793.82
			Preparation of DPR and Architectural ,Structural Consultation fee(1% of estimated cost)				200000.00
			Project management Consultancy Charges(1% of estimated cost)				200000.00
			Tender premium 5% of Estimated cost				1000000.00
			Sub Total				20000000.00

CERTIFICATE

1) The work spot has been inspected and found to be necessary
2) The work spot comes under B B M P
3) The provisions made in the estimate are necessary and minimum
4) The estimate is based on C S R of 2018-2019, PWD Electrical 2019-20,PRED 2019-20, SE-RDED approved Rate and Issused Rates

Assistant Engineer
BBMP

Assistant Executive Engineer
BBMP

Executive Engineer
BBMP

Technical Sanction
Accorded For Rs 2 crores Lakhs only
Head of A/C P 0541
CER NO : 294 Dt 11-02-2020

TA

CE (YNK)